

17264 U.S. PTO  
09/30/03

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of:

Inventors: Fengyan Zhang and  
Sheng Teng Hsu

Serial No.: Not Yet Assigned

Filed: Herewith

Title: ONE MASK Pt/PCMO/Pt  
STACK ETCHING PROCESS  
FOR RRAM APPLICATIONS

Assignee: Sharp Laboratories of America,  
Inc.

PATENT APPLICATION

Attorney Docket No.  
SLA 0804

22141 U.S. PTO  
10/677008  
09/30/03

**CERTIFICATE OF MAILING BY "EXPRESS MAIL"  
UNDER 37 C.F.R. § 1.10**

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*Victoria A. Woods*  
Victoria A. Woods  
Signature Date: September 30, 2003

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Commissioner for Patents  
P. O. Box 1450  
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Sir:

Transmitted herewith for filing is a patent application identified as follows:

Inventors: Fengyan Zhang and Sheng Teng Hsu

**Title:** ONE MASK Pt/PCMO/Pt STACK ETCHING  
PROCESS FOR RRAM APPLICATIONS

No. of pages in Specification: 15      No. of Claims: 15

No. of sheets of Drawings: 2 Formal:     , Informal: X

**Also enclosed are:**

X A Declaration.

**X** An Assignment and Recordation Form Cover Sheet.

X Power of Attorney by Assignee.

           A certified copy of a priority application.

**A Verified Statement to establish small entity status.**

X An Information Disclosure Statement under 37 C.F.R. §1.56.

The filing fee pursuant to 37 C.F.R. §1.16 is determined as follows:

No. Filed	No. Extra		Rate Small Entity/ Other Than Small Entity		
Basic Fee			\$375.00 \$750.00	=	\$ 750.00
Total Claims <u>15</u> - 20	<u>0</u>	X	\$ 9.00 \$18.00		\$ 00.00
Independent Claims <u>2</u> - 3	<u>0</u>	X	\$ 42.00 \$ 84.00		\$ 00.00
First Presentation of Multiple Dependent Claim(s)	(0)		\$140.00 \$280.00		\$ 00.00
			Total		\$ 750.00

- If the difference is less than zero, enter "0".

X Please charge Deposit Account No. 19-1457 in the amount of (\$ 790.00) to cover the filing fee (\$750.00) and assignment recording fee (\$40.00). A duplicate copy of this authorization is enclosed.

     A check in the amount of \$ 0.00 to cover the filing fee (\$ 0.00) and assignment recording fee (\$ 0.00) is enclosed.

X The Commissioner is hereby authorized to charge underpayment of any fees, (including those listed below), or credit any overpayment associated with this communication to Deposit Account No. 19-1457. A duplicate copy of this authorization is enclosed.

X Any additional filing fees under 37 C.F.R. § 1.16.

X Any patent application processing fees under 37 C.F.R. § 1.17.

Date: 9/30/03

Respectfully submitted,

By: 

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